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**FAX TRANSMISSION COVER SHEET**

**Date:** November 28, 2007

**To:** Amendment  
US Patent and Trademark Office

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**From:** Juliet A. Jones  
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**Re:** 10/723,075  
S-102,315  
Rangachary Mukundan

**Sender:** Karen Y. Mikus

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Amendment/Response to Office Action dated October 24, 2007.**

**Fee Payments Authorized: \$ 0.00**

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**UNCLASSIFIED**

NOV 28 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mukundan et al. Docket No.: S-102,315  
Serial No.: 10/723,075 Examiner: S. Vathyam  
Filed : 11/25/2003 Art Unit: 1753  
For : MIXED-POTENTIAL HYDROCARBON SENSOR WITH LOW  
SENSITIVITY TO METHANE AND CARBON MONOXIDE

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Examiner:

In response to the Office Action of October 24, 2007, please consider the following remarks and reconsider the application.

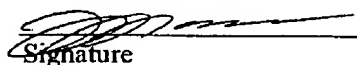
*A Listing of Claims* begin on page 2 of this paper.

*Remarks* begin on page 3 of this paper.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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<input type="checkbox"/> deposited with the United States Postal Service to the United States Patent and Trademark Office on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.	<input checked="" type="checkbox"/> Transmitted by facsimile to the United States Patent and Trademark Office.

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Juliet A. Jones